

OCT 1989

Field notes - PB of LCs
Jan present

* what is seen in forest

Brazil

13 Oct 1989 —

Chk w/ Melva whether
Jody chks \$950 +
\$400 were
deposited into
Gainesville Acct.

Can I pay
Cecilia for
2 mos work
getting maps etc
< \$1,000.

Sonia
Pecilia
Norma
Rosnette
Rita

Jan 9
13 Oct - I arrive casa
@ 12:30 hrs. with
Fernando.

Over lunch spoke with
Suzanne Kolb @ her
work in seed dispersal.

Saw Zigue briefly.

Eventually during PM +
evening saw Jody, Cecilia
Beth, Fernando Zigue.

PBS Film crew
(Neil Rettig + Kim?)

Went out into Bb
clump with Cecilia +
Jody to see traps
and bridges between
Bb moetas for

trapping
Kannabateomys.

Later at house
Eduardo had
caught one
Tharomoa cinerea
with pouch young &
a *Eurozygus* ~~*metomys*~~

Later Jody & Cecilia
return with a
Kannabateomys (SAOS)
that Neil & Thae
Jan film in
a set-upⁱⁿ the
river.

Also, Eduardo caught
a *Philander opassum*
behind the house.

(Jody: *Philander* has white
eye spots —

Metacheirus is often
mistaken but is more brown
& with a tan eye spot.

Bush dog -
film crew

14 Oct 1989

0715 hrs ^{Ian and I} leave with
Andrea & Zigue to go
to Riverbanks group.

R6 + K2 with 2
young.

We reach Riverbanks
but can't find the
animals. Radio not
functioning.

0900 We go with Andrea
to R7 and K3 for
Ian to film while
others look for Riverbanks
group.

PR7 with radio T₁
→ K3 T₄

1/02 AM R6 + K2

Jan photo'd pair +
one month old young.
Feeding on provisioned
food, nursing.

No LC.

About 12:30 after
Jabes obs. were
concluded, we did

PB of LCC 2x (6" each)

~~##~~ Chicks 2x (6" each)

LCC 1x

Alarm trill 2x.

at time # The group

Began spontaneously hcc
I managed to
record several from
OT K2 (in response to
calling from R7 Group)
There has been lots of
countercalling to
other group.

Interesting that they did
not really respond to
the PB except by looking/
vigilance.

1405 hr +

280 Riverbank
CR.

Amstelredes

GLT #	Age	Tail	Sex	Body
32	A ♀	T ₄ *	To	LE
113	A ♂	T _{2,3,4}	radio	LE
231	A ♀	T ₄		LE
252	SA ♀	T ₁₂		LE, BE
253	SA ♀	T ₂₄		LE
268	J ♀	T ₃₄		LE, BU
269	J ♀	T ₂		LE
313	J ♀	T ₁₃		LE
+ 2 young				

Saturated w/ ♀♀
 Only Adult ♂
 calling +
 responding to calls.

15 Oct Dan Zigue + Devra
 0945 - Made contact
 with Amstelredes
 group

Chr # ~ 300.
 attempted recording - Dan
 mainly photographing.
 lunch @ noon - 12:30

1235 PM

PB LC 2X

2X LCL

2X alarm Trill

Chuckles - Hoots 2X

~~Chuckles~~

Whine 2X

Animals hear +
 don't respond.

13:25

6" ducks.

The animal heard
but not
responding.

13:40

low group

Aristides

finish tape

end tape

9PM - 10PM

Filmed

Eurostomatops

eating rhizome

of grass in PM

Vole-like but

may burrow

Echimyidae

Spring rats.

Jan filmed -

Neil Reltig did

ciné film

with a small area

of grass fenced

in with board.

The rat was exceptionally

To remember
Jimmy
Mama

Kim + Neil

Talks with :

Suzanne

Cecilia

cold

Japanese

Beth + Education

accession

calm . Apparently they
will eat anything in
captivity

Segunda Agua

86	AO→	Cabeça	E	T ₁
87	A♀	"		T ₀
220	AO→	"		T ₃₄ red
260	SAO→	"		T ₁₃
289	J♀	"	Braco D.	T ₄ *
290	JM	"	Perna E	T ₁₂
291	J♀	"		T ₂₄
311	JO→	"	Braco D.	T ₄
312	JF	"		T ₂₃

+ 2 Filh.

16 Oct Mond

1022 AM Contact
2°A

Lots of LCC
They move towards
another group calling
Otavio says P. Regener
♀

Follow group
back + forth

12:33 PB 1st phase
LCC

12:52 PB Alarm
Whine ~~12:52~~

Animals heard +
responded

12:55

PB Alarm

Trill 2x

Animals look ↑
but don't
drop to ground.

They are quiet.

1335 PB of
cobra duck 2x

Animals stop

↑ side ↑

look at Zama

Much quieter.

Return to play.

James thought that they
were looking at
ground - Certainly
they looked down
while they did look
up after the
~~alarm~~ alarm
bell.

1400 hrs

PB IX 2nd phrase
LCC

1440 PB LCC

10' men observations
beforehand with
scans.

14:40 10' minutes scans
after. Left group.

at @ 15:00 hours

About 50 minute walk
to road.

Saw a porcupine
during walk. Picked
up bits of ~~boa~~
skeleton — huge since
ribs were very large.

Group was very spaced out
much of the time &
difficult to ID animals.
Started out in
encounter with ♀ from
Poco Peverena; now alone.

1630 → Discussion w/ Ren.

Discusses election

• w/ Armando

Doesn't want discussions
from Jody.

Tell Andy to have
Fernando

Have film crews
give \$

Discussed Suzanne;
Elyana B; Beth +
process of choosing new
education coordinator.

Blémildo

Zama brother

Arleian

Andrea ~~sister~~

Other small mammal
workers

Paula + Yuri

10/17/89

Going out to
2^o Agua with film
Crew — Kim Hayes
Jimmy
Neil Rethig

9:24 Contact with
group.
T —

0936 Group quiet
+ foraging.

0952 Record

4 ammi play

T_{3,4}, T_{2,4}, T_{1,2}

T_{1,3}

10:40 AM

Infant falls @
5 meters.

1108 Group feeding
on large fruits
of tucun

1109 LC ?

In forest
red tinagers
yellow?
wood pecker

porcupine 16 Oct

heard pig -
found snake skeleton

Zama thinks that only
T34 AOS does LC
in this group.

12:45 leave group

Back to house for
lunch

Rethig +
returns w/ boa

Jan photos,

PM talk w/ Beth
Dionicio arrives
speak w/ Dionicio
Fernando.

10/18/89 Talk w/ Beth Dion
Fernando

Go out to Cacador w/
Sanikson.

0851 Contact

Cacador in

breeder

T₄ A♀

T_{1,3} ♀ A ~~with inf.~~

A07 T₂₃₄ w/ radio

~~T₄ SA de PP~~

T_{1,2} SA ♀

SA♀ T₃₄ ~~from Pocoteg~~

T₄ J ♀

~~T_{1,3} A♀~~

T₁ A07

0930 Group separating
from P.P.
lots of SC.

0953 Jamison
sees pair of porcupines
resting. Looks
like Mother/young.

Sounds like the
Vomonox call
has fewer syllables
than when in
LC or LCL

During PP encounter
as w/ infants was

right at front
line of calling.

103) Feeding on
large dark
fruits top of v.
tall tree
@ 20' high

Move to another
fruiting tree.
Different fruit
which I taste.

Jamilton says that
he likes it - V. much.

1105 Animal eating
something that looks like
an ear of corn.
Jamilton says it's part
of a bromeliad

11¹⁹ Eating fruits on a
palm.

1136 Grp split into 2
parts. 1st part
way ahead. Produces
2 LC.

Jamilton thinks it's
T₁ who is always
at the front.

Jan
 saw col^m of A
 T₁ | T₀
 18 | 10 | 89
 with Jan

Afternoon

- 1) telephone call to LA to Richard Wells
- 2) From S. J.
 Angry discussion with Dionicio re: Japanese.

The 2 preg. ♀♀
 stay together huddle
 + rest for a while

Then @ 20' later
 ♀♀ up, start calling +
 a few h.c. by
 T₁, 3 ♀. Remainder
 of group answers +
 they move towards
 each other.

12²⁹ Grp moving ↑ hill,
 foraging.

1235 Feeding again in
 fruits from a palm.

1255 / 89-14a Total
 89-14b
 → #127

A♀ J1 T1234
 SA♀ J5 T0 com radio
 J♂ J6 T4
 J♂ J7 T34

Jan with Zama Th / Wed.
 Jan with P.C. Tu

10/19/89 Jan w/ Zama

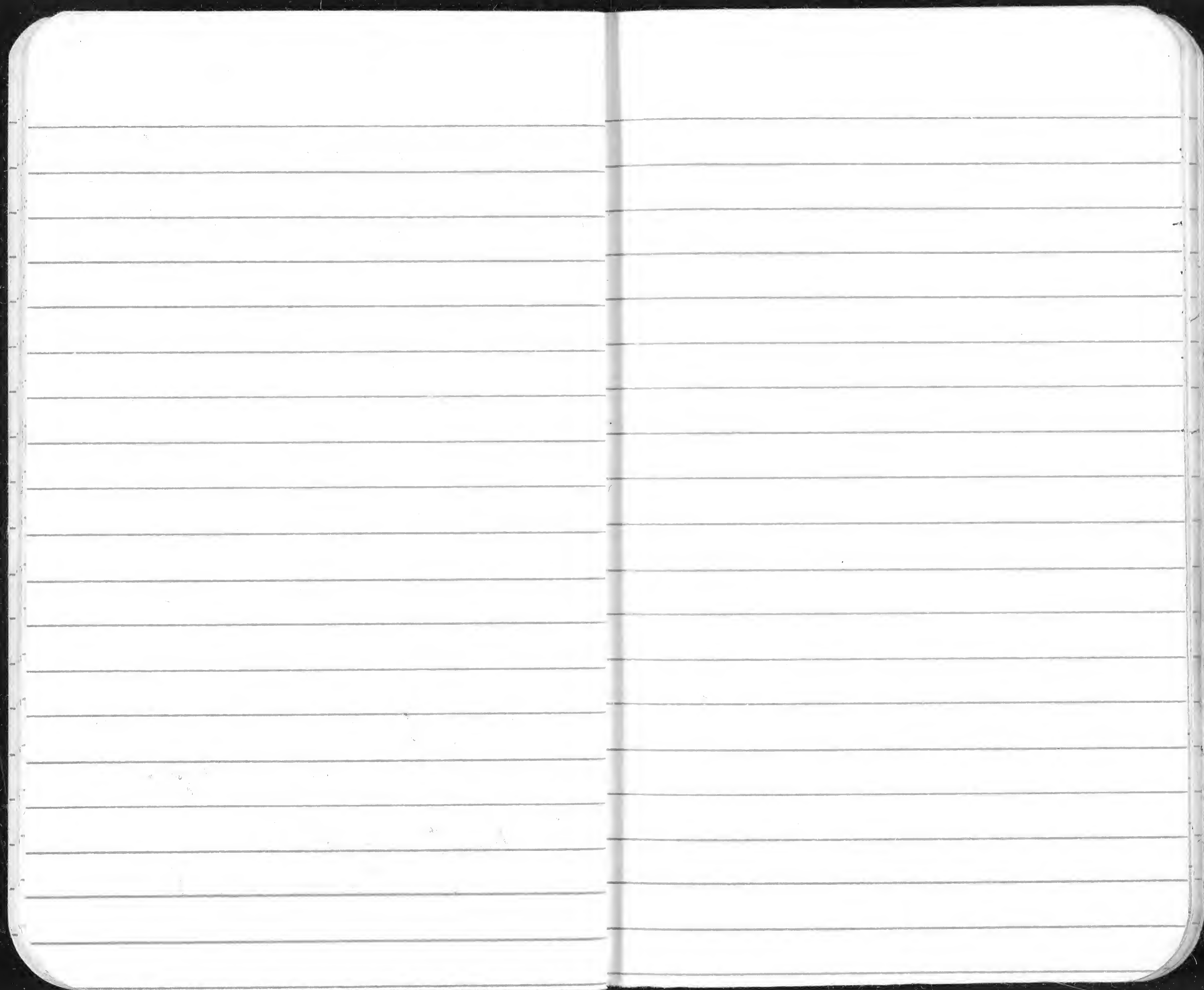
Sleek w/ Luis to
 Jersey. Begin Ctr
#127

Contact 8:28 am.

Luis feeds fruit
 directly in front of
 animals while
 they eat. Z

They feed on bananas
 and go to sleep.

0942: Resting still,
 no data yet.



0945 Orp starts feeding
again. To STG
starts first.

1056 The group ate twice
+ is otherwise
resting + quiet. I
was sure that I
saw + later heard another
tamarin in the area.

But doesn't make sense.

1120 - Sleeping up
breaks up

Two juvs playing.

→ Boi Branco
Talk with
Education team

Talk with Japanese

Jan + I done in
house for 30'.

Dinner Lion. Zigue
Zoma Beth Dk
+ Jan

Quiet + nice
Jan stories re:
his grandmother

1200 Group returns
to box & bananas.
Feeds some more.

1220 - Moves about 20
meters from bananas
resting some more

~ 1230 - LC
1251 LC

I start writing my
notes.

1305. / Jersey
Cxn # 308

GF

* A♀ CE T₁
A♂ CE/BD T₄ radio
A♂ CE T₂₃₄

* I have lots of calls
from T₄

10/20/89 → Grupo da
Frente with
Jamilson Zigue Zam

Protocol for doing
six PB of alarm
calls.

10' before / 10' after
10' interval

2 scans B / 3 scans after

10 series of
alarm PB

Then try to
elicit hc/cc

Recordings of Grupo
89-14b da Frente

#307 →
end

89-15a
whole side

~~10/20/89~~

with LC/LCC

PB - Tape —

Terminate 12:38

some calling ^{by}

Allergic rx.
Ant + histamine
eye / lip / left arm.

Hermann + Beth
return / discuss.
election at
For Bonarco

3M

Ad ♀	11	LD	T ₂₃₄	To
A ♂	169	LD	T ₁₀	T ₄
A ♂	218	LD	T ₂₄	radio
SA ♂	257	LD BD	T ₃₄	
J ♀	271	LD	T ₁₂	
J ♀	272	LD/ET	T ₄	*
J ♀	309	LD	T ₁₃	
J ♂	310	LD/CD	T ₁	

un fil hole

10/21/89

Out in field w/
Jaque Zoma to
find 3M @ 10:06

Catch signal @ 11:06

11:20 Contact w/ group

resting in tree in big
huddle.

Will do PB: ~~★~~ over

①	Hawk	#202
②	Hawk	199
③	Snake	240
④	Mockingbird	20
⑤	Hawk	159

never done

Tape 89-15b
whole side

Tape 89-16a
→ # 400 Ctr.

Group started moving
+ we decided to do
PB of LC (see tape
89-15b) and
LCC. Got some
good recordings.

12:15 - 12:47 Lunch.

Did LC PB
SC PB

and more after
lunch.

Never did
anti-predator
calls.

1:50 finished.

In PM.
Simulate PB w/
Zigue Zama for film
crew.
Speak with Jim
Elyea & Zigue
re: micro distribution
study.

Speak w/ Zigue
re: vocalization studies
Blow up at Suzanne
on way home

10/22/89
10:16 AM
Zigue Jan & D →
Riverbanks

Contact with group
@ 10:30:

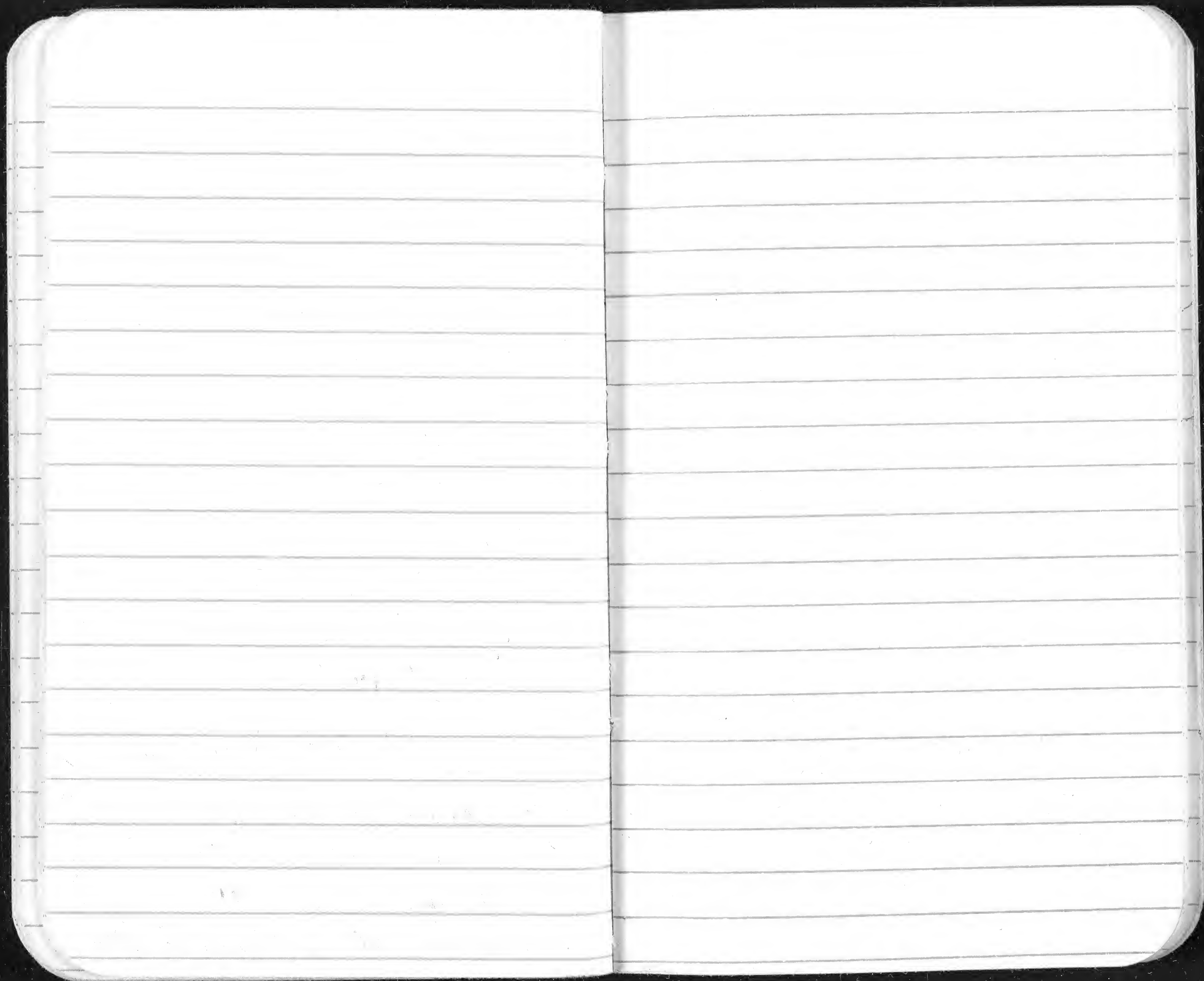
Jan taking photos.
I am doing PB
trying to elicit
responses

Quit @

12:30 hrs. meet Zama

Return to ^{Reserv.} ~~House~~

Voice over with
film crew +
evening at O Cauchao for
cleaner.



2F

57 A♀ PD T₄ (To)
232 A♂ PD/BE T₁ radio
233 A♂ PD T₂
274 J♂ PD, BE T_{2, 4}
+ 2 filhotes

10/23/89

0915 Contact w/
2F with
Aynval + Jan

~ 0930 lost animals
— continued looking
for them.

Quit + waited for
Otavio @ 11⁰⁰ hrs.

Otavio appears @
12:30. Tells me
that Coimbra +
Pissinatti^{are} at house.
I. Return + have lunch
with them, fine +
Quemada.

Rain a lot in P.M.

10/24/89 Out w/ Synval
at 0500 w/ Cacador

on trail by 0540
Radio at 0600

Climb top of hill -
No Contact 0620 -

0628 Synval indicates that
she was looking for Them
at a particular hole
(or 3 close by). + They
weren't there.

Ad ♂ T₁
 Ad ♂ T₂₃₄ radio
 Ad ♀ T₄ ✱
 Ad ♀ T₁₃
 SA ♀ T₁₂
 SA ♀ T₃₄
 J ♀ T₄

Recording started at
 89-16 b at Ctr. # 95

Continue looking —
 no signal

0724 Move outside
 Reserve facing road —
 no signal.

Back into Reserve/forest
 0737 Signal
 0745 Group Contact

deep bwo
 0906 Grp feeding on
 fruit in tall tree
 ~ 18m high.

Complete 89-166
Start 89-17a
→ #360

Encounter begins 1000 +
ends @ 1030 AM.

Observations terminated
1041 AM.

Walk back to house.

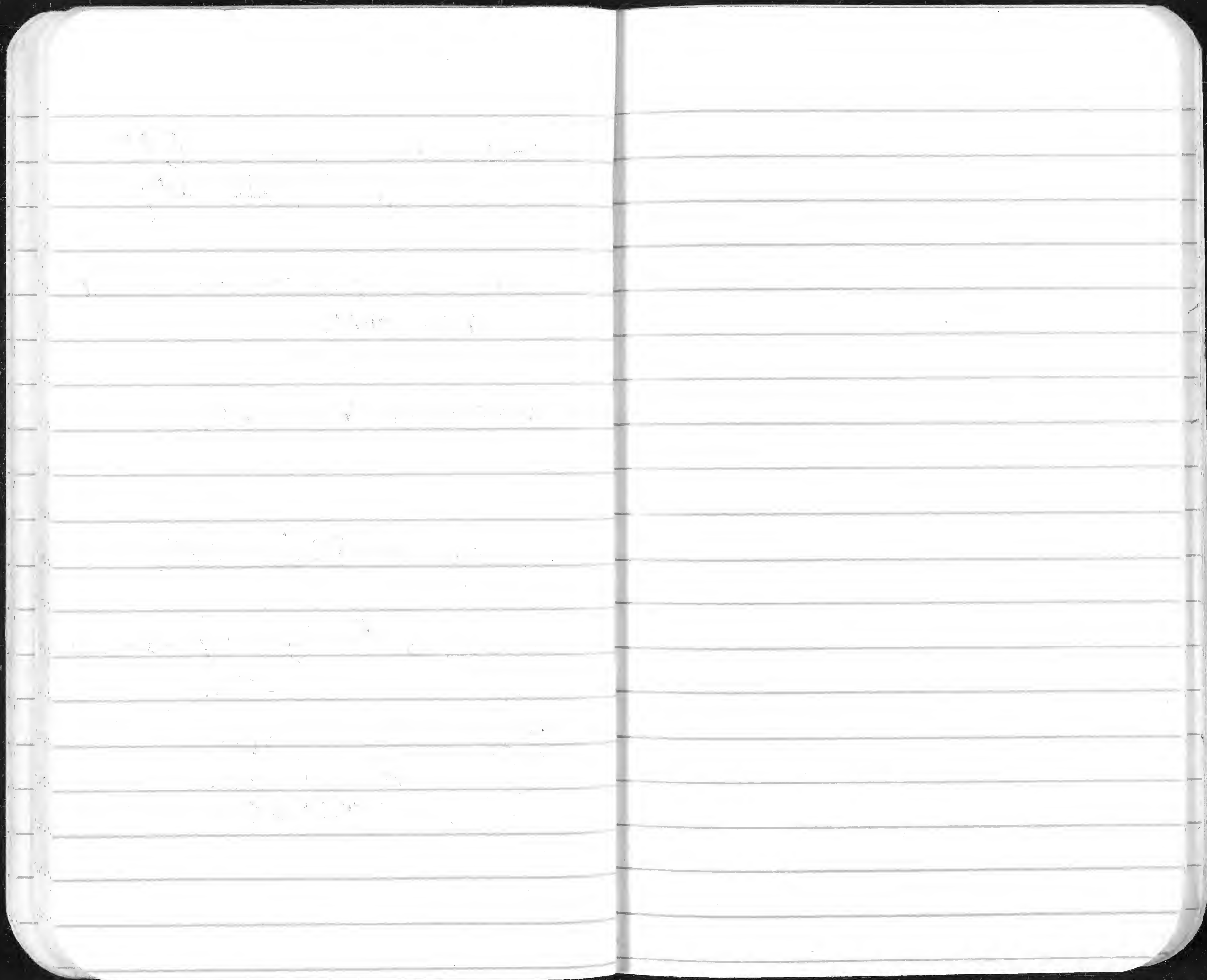
Group meeting PM.

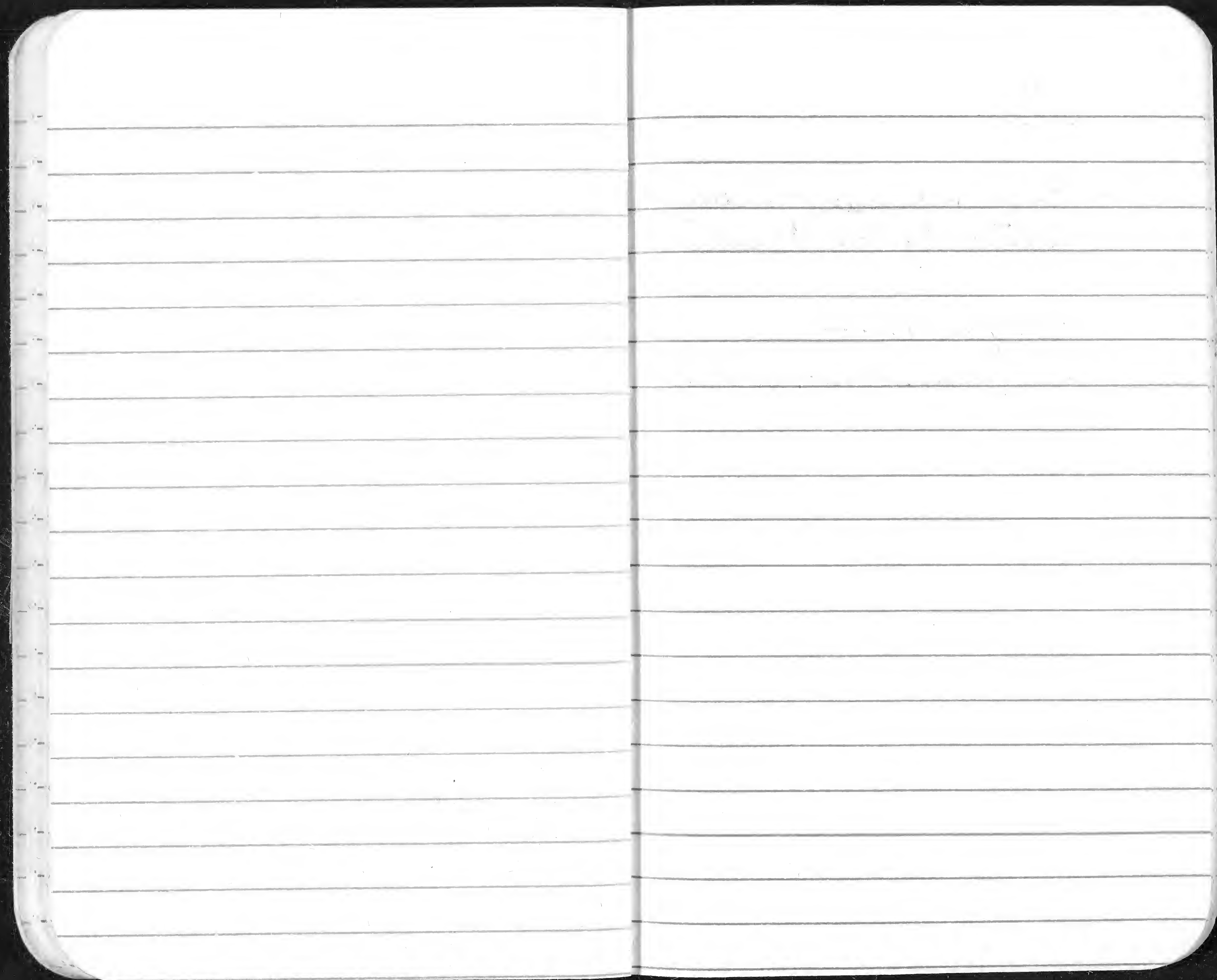
Discuss Budget Fernando
PM.

365
55.
14

14
5
70

365
70
25,550





Celis

Bird release - Dionisia
Butterfly translocation

Cory Canvaho -
translocation BLTs

Negative Press @ project
from UFMG -

Can we answer the
questions?

We want to ensure
that there are no
questions, complaints,
or problems with
what the project is
doing.

Collaborators

Students

{ Simon
Monteiro
Alberto de Cos
Jody + UFMG
Ivo Muniz

Barry Clark
Richard Wells
Japanese

- ① Get a copy of film
- ② Get out-takes

③
Location Fee
Filming Fee -

Kim - trying to
get aerial fotos.

FBCN administered
account -

Brasilia

- 1) Permits for
blacks + GLTs
- 2) Callitrichids in zoos.
Cantarelli - anyone to
evaluate facilities for
GLTs in S. America.
- ③ MacArthur
- ④ TV crews
 - a) agreement that
a journalist would
sign - ^{research + animals} come first
 - b) set a weekly fee
location fee.
 - c) develop priorities
for \$
 - d) Before permission is
granted to enter reserve
IBAMA must ask us.

Send figures

1) tapes - clean -

2) comm. articles

3) ♂ + ♀ voc. on tape.

Coimbra

Combra's
"Cory Carvalho's
letter doesn't merit
response"

Jaciel Then wrote
that Cory wants
to release BLTs.

How about
reintroducing
a group of GLTs
from CPRJ?

Ok to get GLTs
from

Rosalia in

① Rio Zoo has 3
animals (Xuxa)

② São Paulo - ?

③ Schwartz -

④ CPRJ - 30-40

⑤ Telesópolis
has 4 illegal

Prasmatti will
write how many.

Will continue trying
to figure out way to
organize coordinator
Two Muniz -

①

BLT

letter to

Cantarelli -

Copy to Farca

asking for

Chrysopygus from

CPRTV -

3 pairs

②

OK on Schwartz
from Dennis

& Cornelia

③

Pissinatti as

Coordinator

He has too much

work.

14 X 89

89-12a] 0900 — 10:45 hrs

(R76rups)

R7 + K3

Recorded LC + LCC

1/2 side

1100 — 1400 hrs with

(Riverbanks)

1/2 side

LC / LCC

89-12b]

#280

(Riverbanks)

LC /
LCC

+ 1400 hours.

③

Height
~~Altitude~~

Achrode

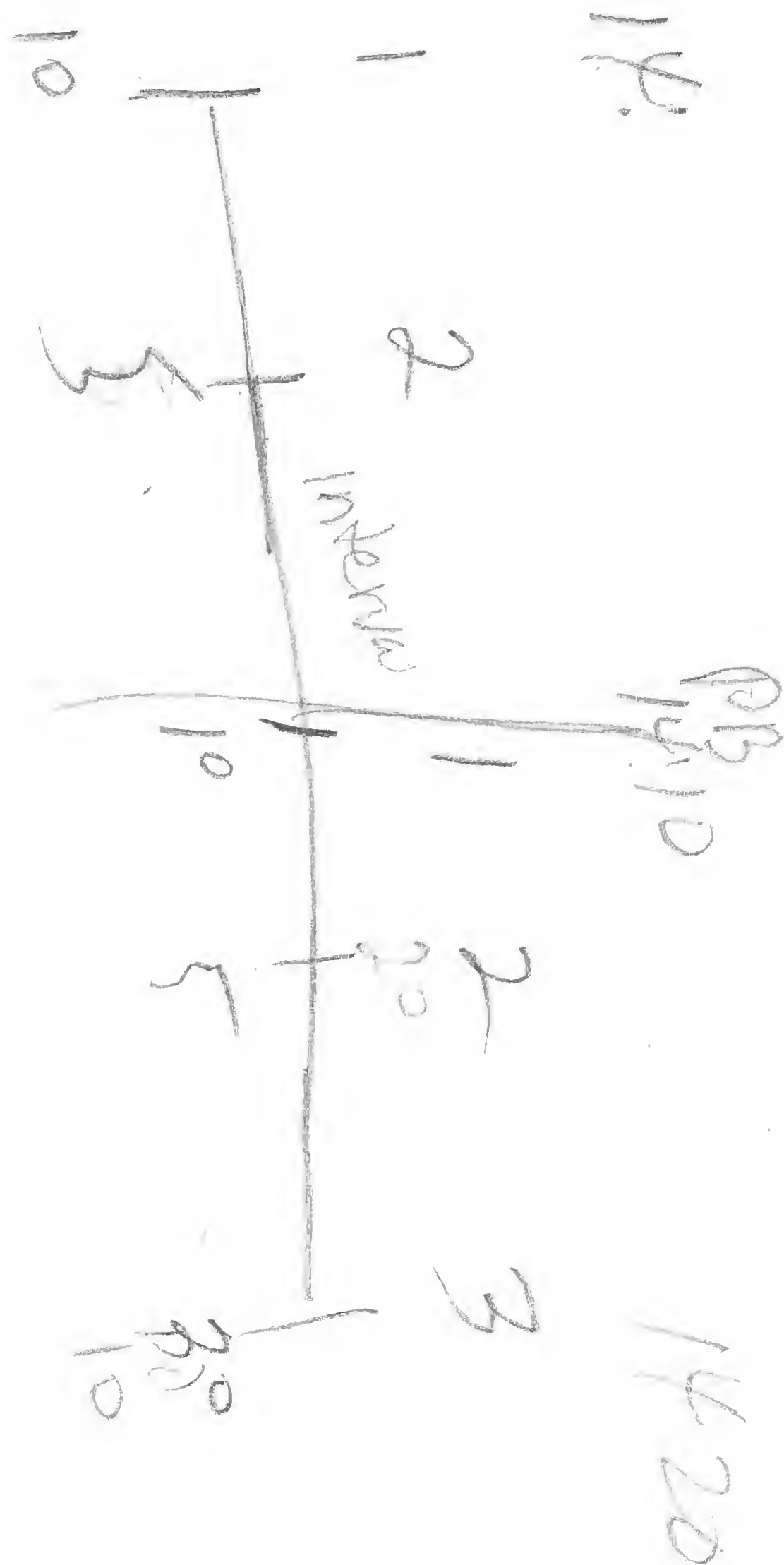
Comportamento

Distance from
Speaker.

Anléia

Chamadas

~~Anléia~~



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FEDERAL SUPPLY SERVICE

BUICK
- 3 -
- 2 -
- 1 -
1981